

Hiroaki HYUGA Q76382 Parryl Mexic 202-293-7060 Parryl Mexic 202-293-7060 Page I of 13

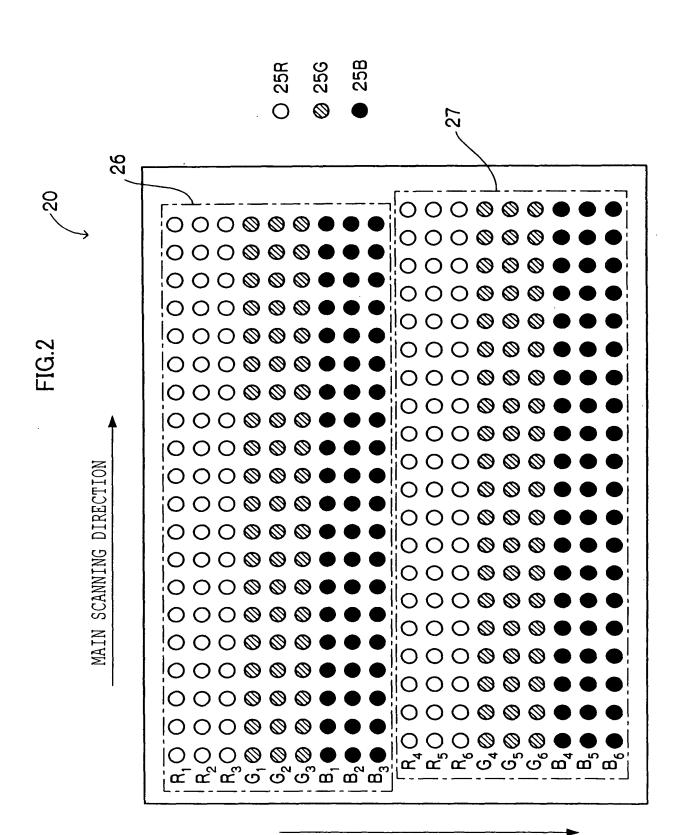


FIG 3

		⋖.	SS	<u>5</u>	N N	چ	P	S S	SS	Q.	꿏	Š	SU.	₹) 	3.RA	NDAT	2	SS	10 10	短	SPEC	ASSIGNING PROCESS OF EXPOSURE GRADATIONS TO RESPECTIVE ELEMENTS
			0	-	N	က	4	Ŋ	9	7	•	•	•	•	•	241	•	•	•	•	0 1 2 3 4 5 6 7 241 765	10
	ELEMENT 1 0 1 1 1 2 2 2 3	<u> </u>	٦		_	_	N	8	8	က	٠	•	•	•		8	•	•	•	•	81 255	2
~	ELEMENT 2 0 0 1 1 1 2 2 2	- 5	0	0		—	•	0	0	0	•	•	•	•	•	80 · · · 08	•	•	•	•	. 255	വ
	(ELEMENT 3 0 0 0 1 1 1 2 2		\circ	0	0	-			0	8	•	•	•	•	•	8	•	•	•	•	80 255	വ

段 段 段

	ASSIGNING	.GN	IN(3 PI	300	ES	S OF	EXP(SU	图	GR	ADA'	PROCESS OF EXPOSURE GRADATIONS TO RESPECTIVE ELEMENTS	TO RE	SPECI	ΛI	ET ET	LEM	ENTS					
	0	2		3456	4	ω Ω	6 7	•	•	•	•	•	255	256	257	•	•	•	510	511 765			•	765
R ELEMENT 1	0	1 2		m	456	10	5 7		•	۱ .			255	255	255	:	•	•	255	255	•	•	•	255
R ELEMENT 2 0 0 0	0	0	\tilde{c}	C	\sim	0	0 0 0 0	•	•	•	•	•	0	_	0	•	•	•	255	255	•	•	•	255
R ELEMENT 3 O O O	C	C			\sim			•	•	•	•	•	C	C	0	•	•	•	0 0	•	•	•	•	. 255

Hiroaki HYUGA Q76382 Filing Date: July 11, 2003 Parryl Mexic 202-293-7060 Page 4 of 13

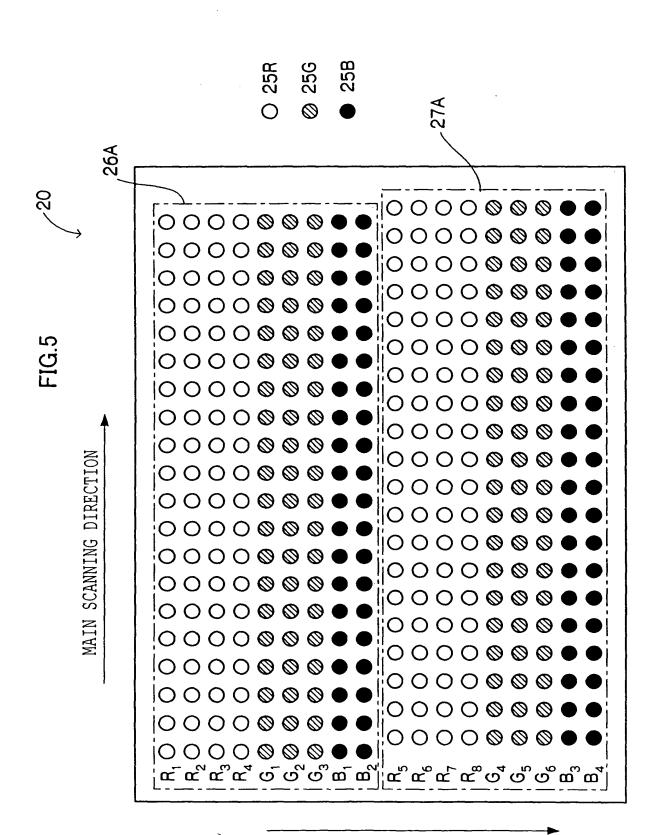


FIG.6

	ni	mi	$ni \times (mi-1)+1$
R	4	256	1021
G	3	341	1021
В	2	511	1021

FIG.7

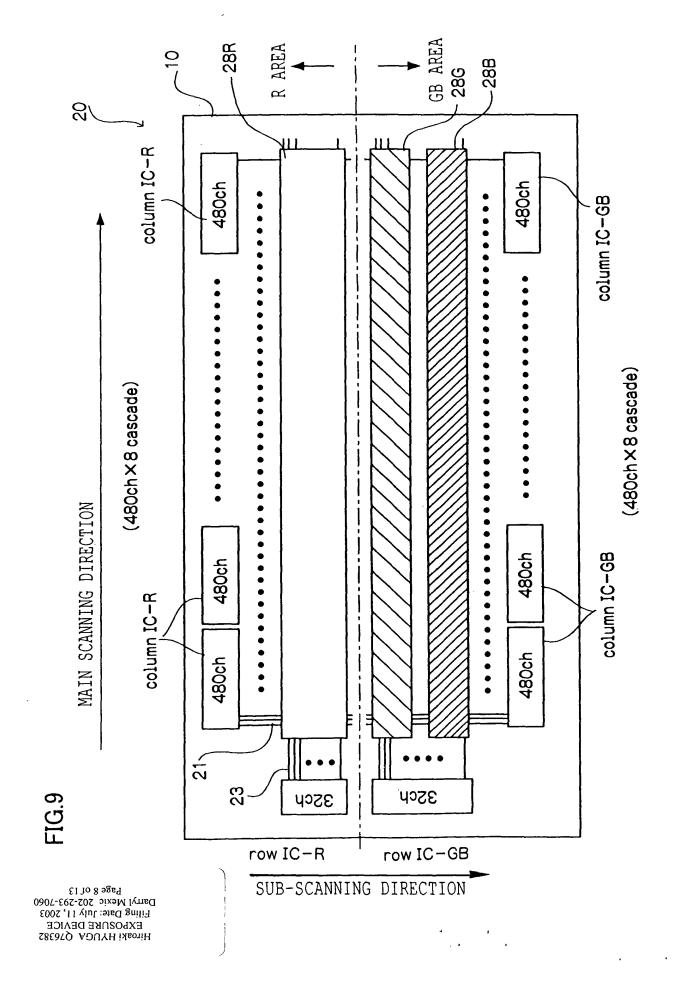
	ni	mi	$ni \times (mi-1)+1$
R	4	256	1021
G	3	512	1534
В	2	512	1023

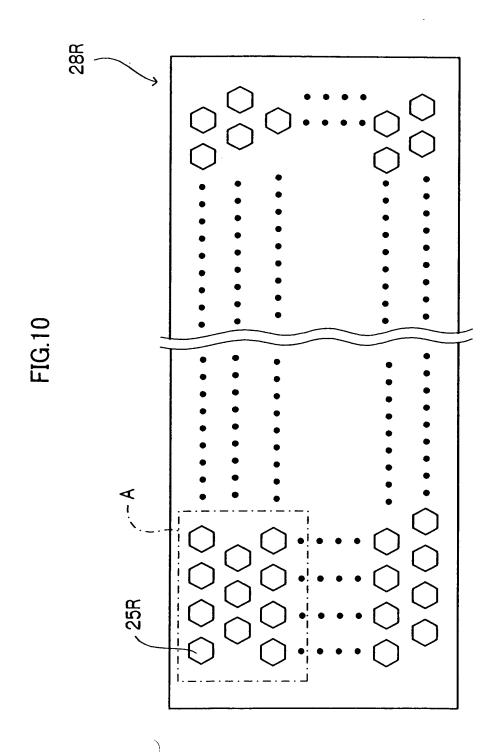
Hiroaki HYUGA Q76382 EXPOSURE DEVICE Filing Date: July 11, 2003 Darryl Mexic 202-293-7060 Page 6 of 13 FIG.8 PRIOR ART MAIN SCANNING DIRECTION

80R 7 L

SUB-SCANNING DIRECTION

Hiroaki HYUGA Q76382 EXPOSURE DEVICE Filing Date: July 11, 2003 Page 7 of 13





Hiroaki HYUGA Q76382 EXPOSURE DEVICE Filing Date: July 11, 2003 Darryl Mexic 202-293-7060 Page 9 of 13

R-OI won

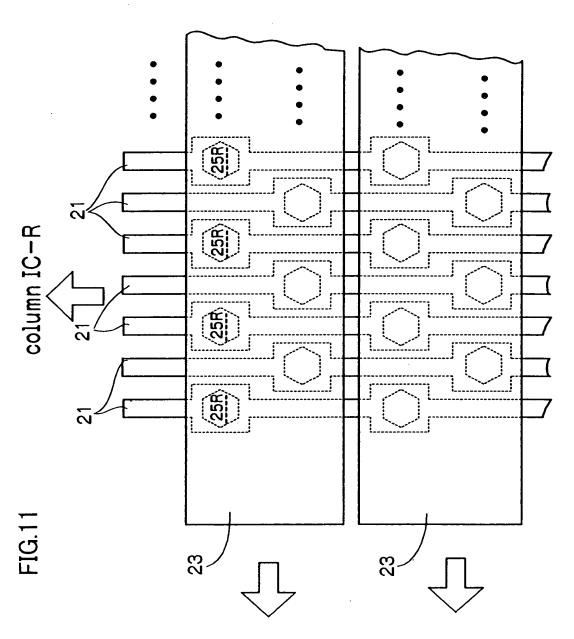
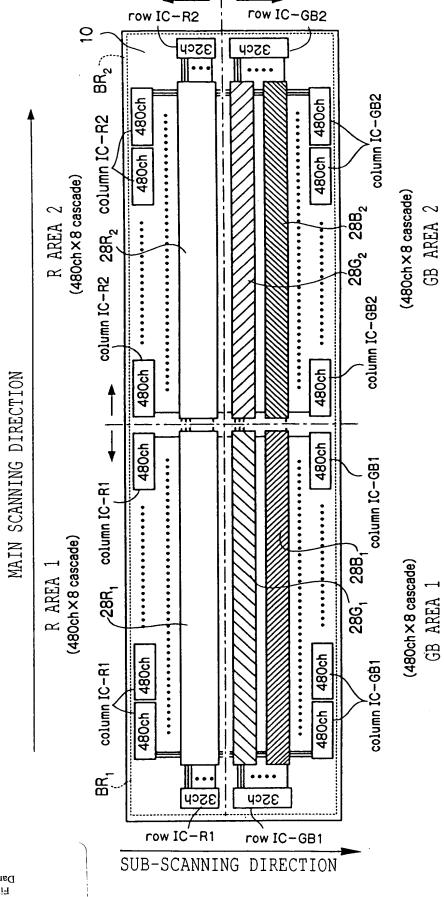


FIG.12

	ni	mi	$ni \times (mi-1)+1$
R	32	128	4065
G	16	256	4081
В	16	256	4081

Hiroaki HYUGA Q76382 Filing Date: July 11, 2003 Darryl Mexic 202-293-7060 Darryl Mexic 202-293-7060



Hiroaki HYUGA Q76382 Filing Date: July 11, 2003 Page 12 of 13 Page 12 of 13

FIG.13

FIG. 14

MAIN SCANNING DIRECTION

SUB-SCANNING DIRECTION

Hiroaki HYUGA Q76382 EXPOSURE DEVICE Filing Date: July 11, 2003 Page 13 of 13